06-24-02. ea **96 M**be a plus sign (+) inside this box → Approved for use through 09/30/2000. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/940,188 **TRANSMITTAL** August 27, 2001 Filing Date FORM First Named Inventor Jiang (to be used for all correspondence after initial filing) Group/Art Unit 2121 **Examiner Name** Unassigned Total Number of Pages in This Submission Attorney Docket Number 25961-706 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Routing Slip (PTO/SB/69) Proprietary Information and Accompanying Petition Version with Markings Showing Petition to Convert to a Status Letter Changes Provisional Application Affidavits/declaration(s) Power of Attorney, Revocation Additional Enclosure(s) Change of Correspondence Address (please identify below): Extension of Time Request Terminal Disclaimer Information Disclosure Statement Small Entity Statement Certified Copy of Priority Request for Refund Document(s) RECEIVED JUL 0 2 2002 Response to Missing Parts/ Remarks Incomplete Application OCT 0 4 2002 Technology Center 2100 Response to Missing Technology Center 2100 Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Kenta Suzue, Reg. No. 45,145, WILSON SONSINI GOODRICH & ROSATI Individual name Signature Date June 21, 2002 Customer Number: 021971 CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date: June 21, 2002 Express Mail Label EL 757 545 199 US Annette Palladino Typed or printed name

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FEE TRANSMITTAL	Complete if Known			
JUN 2 1 2002 Eron FV 2002	Application Number	09/940,188		
SAULT 1 2002	Filing Date	August 27, 2000		
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Patent/fees are subject to annual revision.
Filing Date

August 27, 20

Filing Date

August 27, 20

Filing Date

August 27, 20

First Named Inventor

First Named Inventor

Examiner Name

Unassigned

Group/Art Unit

2121

TOTAL AMOUNT OF PAYMENT

(\$) 32.00

Attorney Docket Number

See 37 C.F.R. § 1.27 and 1.28.

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. A	3. ADDITIONAL FEES			RECEIVED	
Deposit Account Number  23-2415 (Docket No. 25961-706)	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description 0 2 2002 Paid	
Deposit	105	130	205	65	Surcharge - lare line fener cath Surcharge - late provisional Surcharge - late provisional Surcharge	
Account Wilson Sonsini Goodrich & Rosati	127	50	227	25	Surcharge - lafe provisional dang recover sheet	
Name	139	130	139	130	Non-English specification	
Charge Any Additional Fee Required	147	2,520	147	2,520	For filing a request for reexamination	
Under 37 CFR §§ 1.16 and 1.17	112	920*	112	920*	Requesting publication of SIR prior to	
2. Payment Enclosed:	113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after Examiner action	
☐ Check ☐ Money Order ☐ Other	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month	
Large Entity Small Entity Fee Description Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
Fee Fee Fee Code (\$) Code (\$)	128	1,960	228	980	Extension for reply within fifth month	
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing	
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0	] 141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Fee from Extra Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)	
Total Claims 24 $-20^{\bullet \bullet} = 4 \times 9.00 = 32.00$	143	460	243	230	Design issue fee	
Independent Claims 4 $-3**=$ 4 $\times$ 0 $=$ 0	144	620	244	310	Plant issue fee	
Multiple Dependent = 0	122	130	122	130	Petitions to the Commissioner	
**or number previously paid, if greater; For Reissues, see below	123	50	123	50	Petitions related to provisional applications	
Large Entity Small Entity Fee Description Fee Fee Fee Fee	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
109 84 209 42 **Reissue independent claims over original patent	Other fe	Other fee (specify) 25		25	Request for Corrected Filing Receipt	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)		55/110	Terminal Disclaimer	
SUBTOTAL (2) (\$) 32.00	* Reduc	ed by Basi	c Filing F	ee Paid	SUBTOTAL (3) (\$)(	

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Practitioner's Docket No. 25961-706

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dongming Jiang, et al.

Serial No.: 09/940,188

Filed: August 27, 2001

For: Method and Apparatus for Focused

Crawling

Commissioner for Patent Washington, DC 22203

Group No.: 2121

Examiner: Unassigned

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**Technology Center 2100** 

Technology Center 2100

## SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

This Supplemental Preliminary Amendment is submitted prior to the examination on the merits. Entry of this amendment is respectfully requested.

Please amend the above-identified application as follows:

## In the Claims:

Please add the following new claims 21, 22, 23, and 24.

- The method of claim 20, wherein the combining is based on common characteristics of 1 21.
- 2 the nodes or relationships between the nodes.
- 22. The method of claim 10, wherein the propagating weights through the graph occurs up to
- 2 a limited node distance.

- 23. The method of claim 10, wherein weights assigned to a document include at least one of
- relevance of the document to the query input and importance of the document independent of the 2
- 3 query input.
- The method of claim 10, wherein relevance includes importance. 24.

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